

PTO/SB/08B (10-01)

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Application Number | 09/936.833 | | |
| | | Filing Date | 09/17/2001 | | |
| | | First Named Inventor | Gabriel Laufer | | |
| | | Group Art Unit | | | |
| | | Examiner Name | | | |
| Sheet | 1 | of | 2 | Attorney Docket Number | 00181-07 |

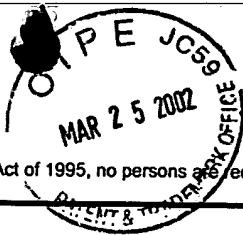
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| ll | A | Ronald Highland et al., Laser Long-Range Remote Sensing Program Experimental Results, SPIE Proceedings Vol. 2580, 30-37, (1995). | |
| ll | B | Larry Grim, et al., Evaluation of Passive FTIR Algorithms, Proc. Of the 3rd Workshop on Stand-Off Detection for Chemical and Biological Defense, pp.251-258, 1994. | |
| ll | C | James O. Jensen, Chemical Imaging Sensor, Chemical/Biological Mission Area Advanced Planning Briefing for Industry, Johns Hopkins APL, April 1-2, (1998). | |
| ll | D | Photonics Spectra, p.42, February 1999. | |
| ll | E | Dennis R. Suhre, et al., Imaging Spectroradiometer for the 8-12 mm Region with a 3 cm Passband Acousto-Optic Tunable Filter, Applied Optics, Vol. 37, No. 12, pp. 2340-2345, April 20, 1998. | |
| ll | F | C. B. Ludwig, et al., Measurement of Air Pollutants from Satellites. 1: Feasibility Considerations, Applied Optics, Vol. 13, No. 6, pp. 1494-1509, June 1974. | |
| ll | G | T. V. Ward, et al., Gas Cell Correlation Spectrometer: GASPEC, Applied Optics, Vol. 14 No. 12, pp. 2896-2904, December 1975. | |
| ll | H | Henry G. Reichle, Jr. et al., Middle and Upper Tropospheric Carbon Monoxide Mixing Ratios as Measured by a Satellite-Borne Remote Sensor During November 1981, J. Geophys. Res., 91, pp. 10.865-10.887, (1986). | |
| ll | I | Glen W. Sachse, et al., Geo-Stationary Imaging of Atmospheric CO and CH ₄ Distributions: Instrument Concept, Paper OWC7-1, OSA Topical Meeting on Optical Remote Sensing of the Atmosphere, Santa Fe, NM, Feb. 10-14, (1997). | |
| ll | J | Glen W. Sachse, et al., Demonstration of a New GFCR Method with CH ₄ Measurements at 2.3 microns, presented at Conference at the Optical Remote Sensing of the Atmosphere Sixth Topical Meeting, Salt Lake City, March 8-12, 1993. | |
| ll | K | D. C. Senft, et al., Chemical Detection Results from Ground Tests of an Airborne CO ₂ Differential Absorption Lidar System, pp. 657-660. | |

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| Examiner Signature | M. J. Stefan | Date Considered | 6/12-02 |
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| ll | L | William Suliga, et al., Short Range Biological Standoff Detection System (SR-BSDS), Fourth Joint Workshop on Standoff Detection for Chemical and Biological Defense, pp. 265-274. | |
| ll | M | Christopher M. Gittins, et al., A Frequency Agile Bandpass Filter for Direct Detection Lidar Receivers, Fourth Joint Workshop on Standoff Detection for Chemical and Biological Defense, pp. 71-83. | |
| ll | N | Dennis F. Flanigan, Vapor-detection sensitivity as a function of spectral resolution for a single Lorentzian band, Applied Optics, Vol. 34, No. 15, pp. 2636-2639, May 20, 1995. | |
| ll | O | Rajarshi Roy, Laser Noise, SPIE, Vol. 1376, pp. 219-221, 1990. | |
| ll | P | Robert A. Marsland, Balanced photoreceivers challenge shot-noise limit, Laser Focus World, pp. S41-S45, March 1994. | |
| ll | Q | David M. Sonnenfroh, et al., Ultrasensitive, visible tunable diode laser detection of NO ₂ , Applied Optics, Vol. 35, No. 21, pp. 4053-4058, July 20, 1996. | |
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| Examiner Signature | Michael Stefan | Date Considered | 6-12-03 |
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